

HEALTHCARE INFORMATION SYSTEM  
100

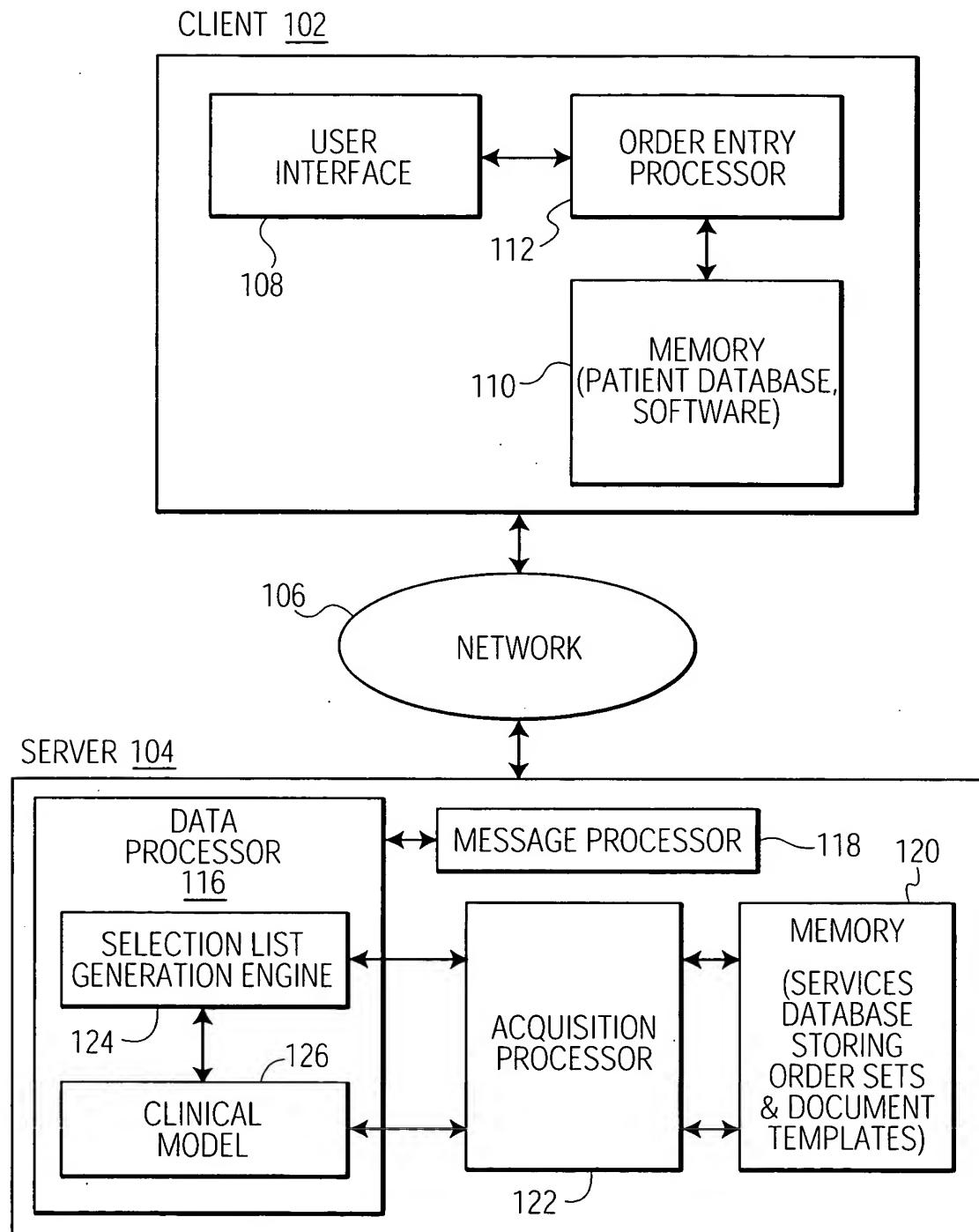


FIG. 1

METHOD FOR ANALYZING ORDERS  
 FOR HEALTHCARE TREATMENTS AND/OR SERVICES  
200

<u>201</u> 1 OBSERVED ORDERS FROM MULTIPLE PATIENTS (I.E. ADMITTING ORDERS)	<u>202</u> 2 CLUSTER ANALYSIS	<u>203</u> 3 OBSERVED CLUSTERS	<u>204</u> 4 MANUAL VALIDATION OF CLUSTERS AND ASSOCIATION WITH PROBABLE RATIONALE	<u>205</u> 5 OBSERVE CHANGING MEMBERSHIPS WITHIN CLUSTERS	<u>206</u> 6 PROVIDE NOTIFICATION OF CHANGES FOR MANUAL CONSIDERATION
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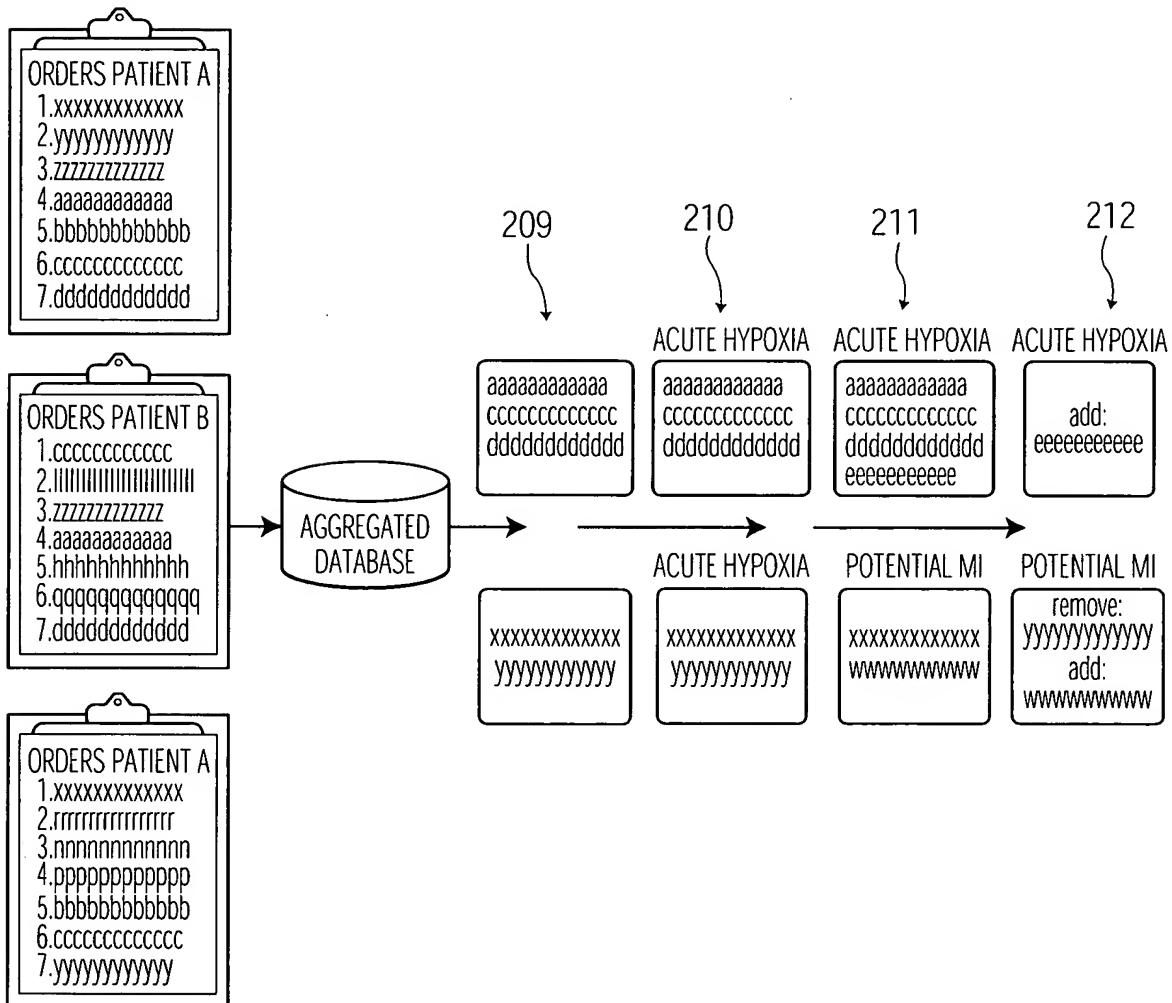


FIG. 2

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ORDERING FREQUENCY DISTRIBUTION  
FOR ANY SINGLE CLINICAL PROBLEM  
300

301

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303

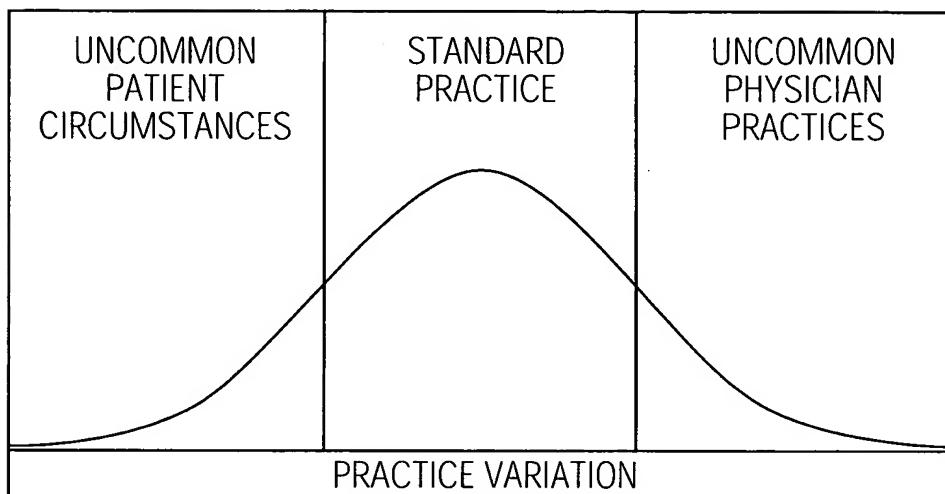


FIG. 3

CUSTER OF MULTIPLE CLINICAL PROBLEMS FOR A PATIENT 400

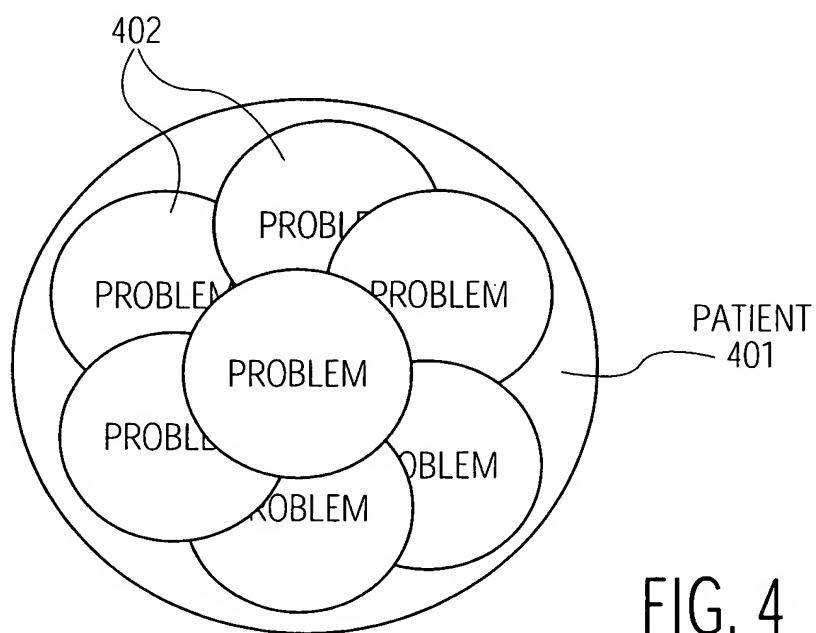


FIG. 4

PATIENT'S NEEDS CORRESPONDING TO PATIENT'S PROBLEMS 500

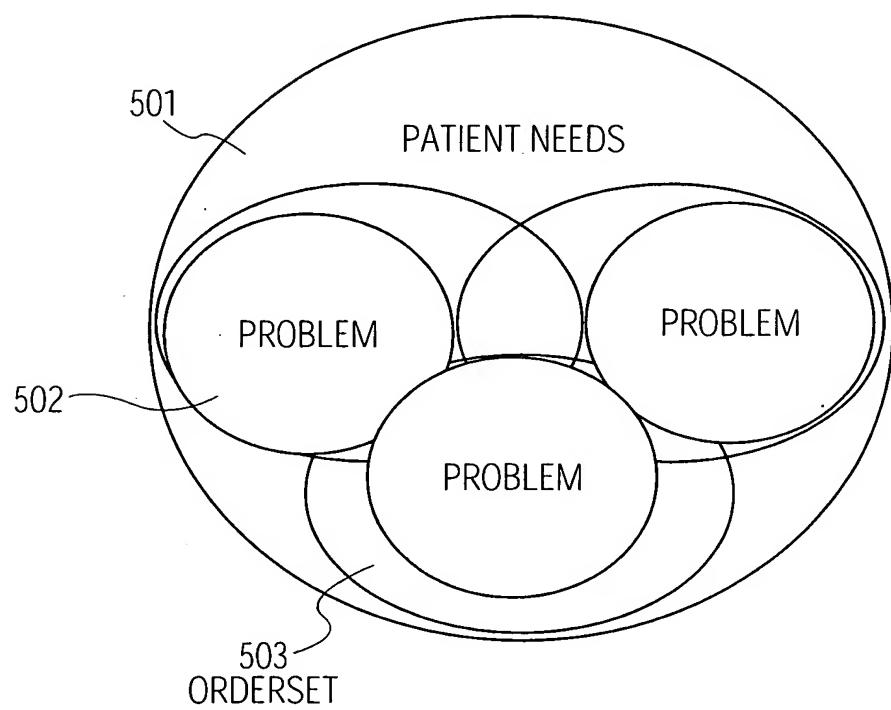


FIG. 5

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FREQUENCY DISTRIBUTION OF UNIQUE COMBINATIONS  
OF SPECIFIC INDIVIDUAL ORDERS

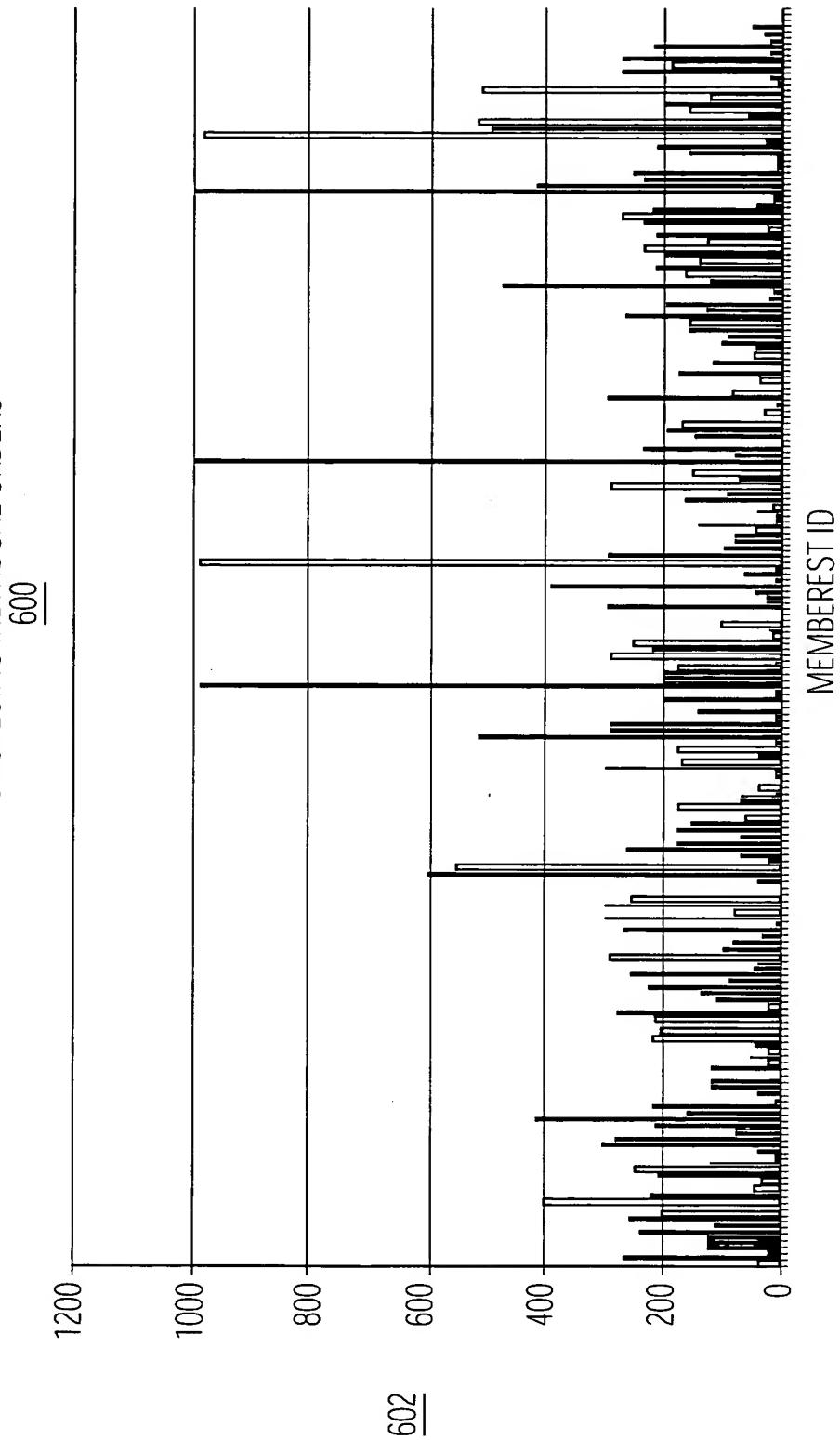


FIG. 6

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FREQUENCY DISTRIBUTION OF A FIRST  
ORDER IN A FIRST MEMBER SET  
700

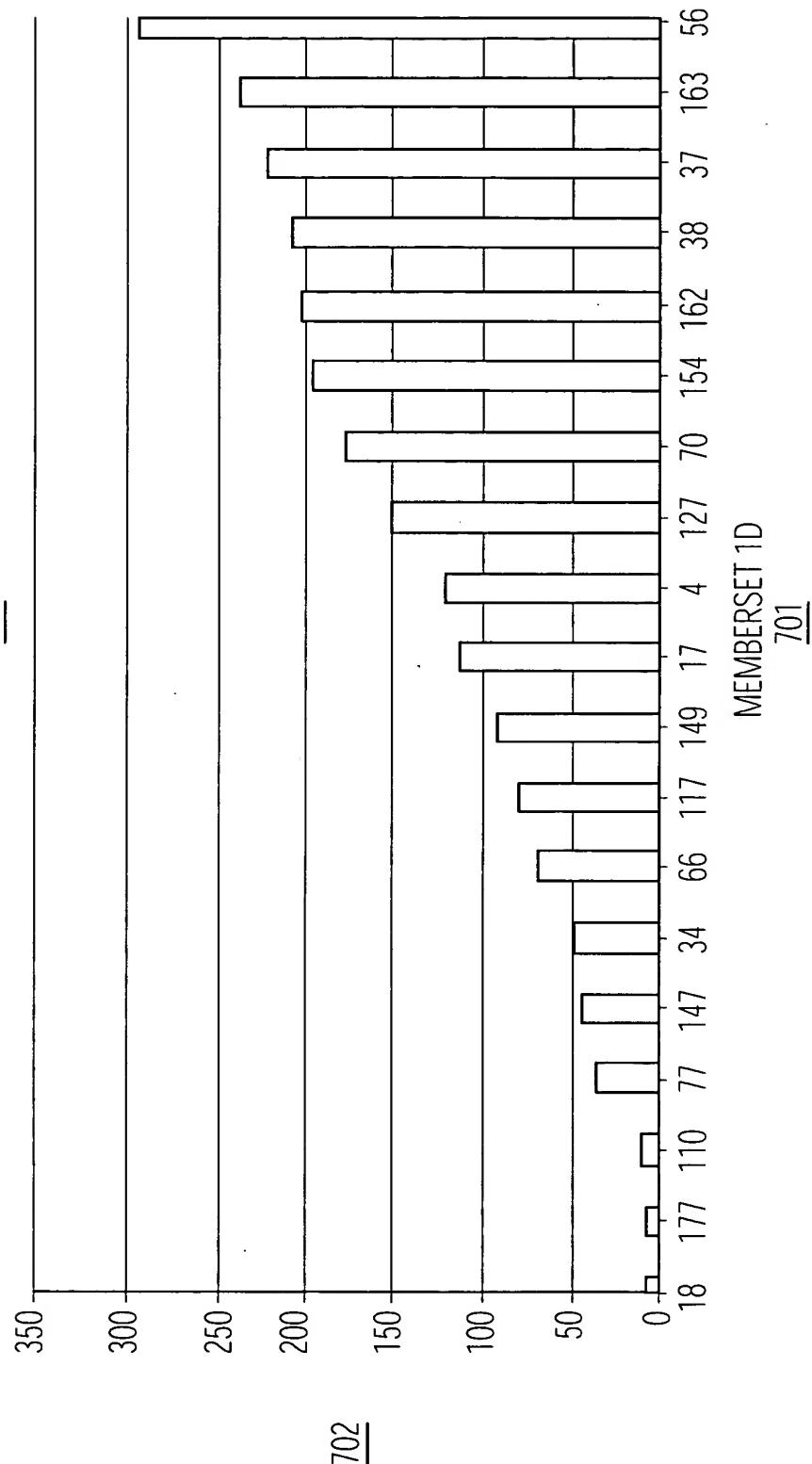


FIG. 7

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FREQUENCY DISTRIBUTION IN A SECOND  
ORDER IN A SECOND MEMBER SET  
802

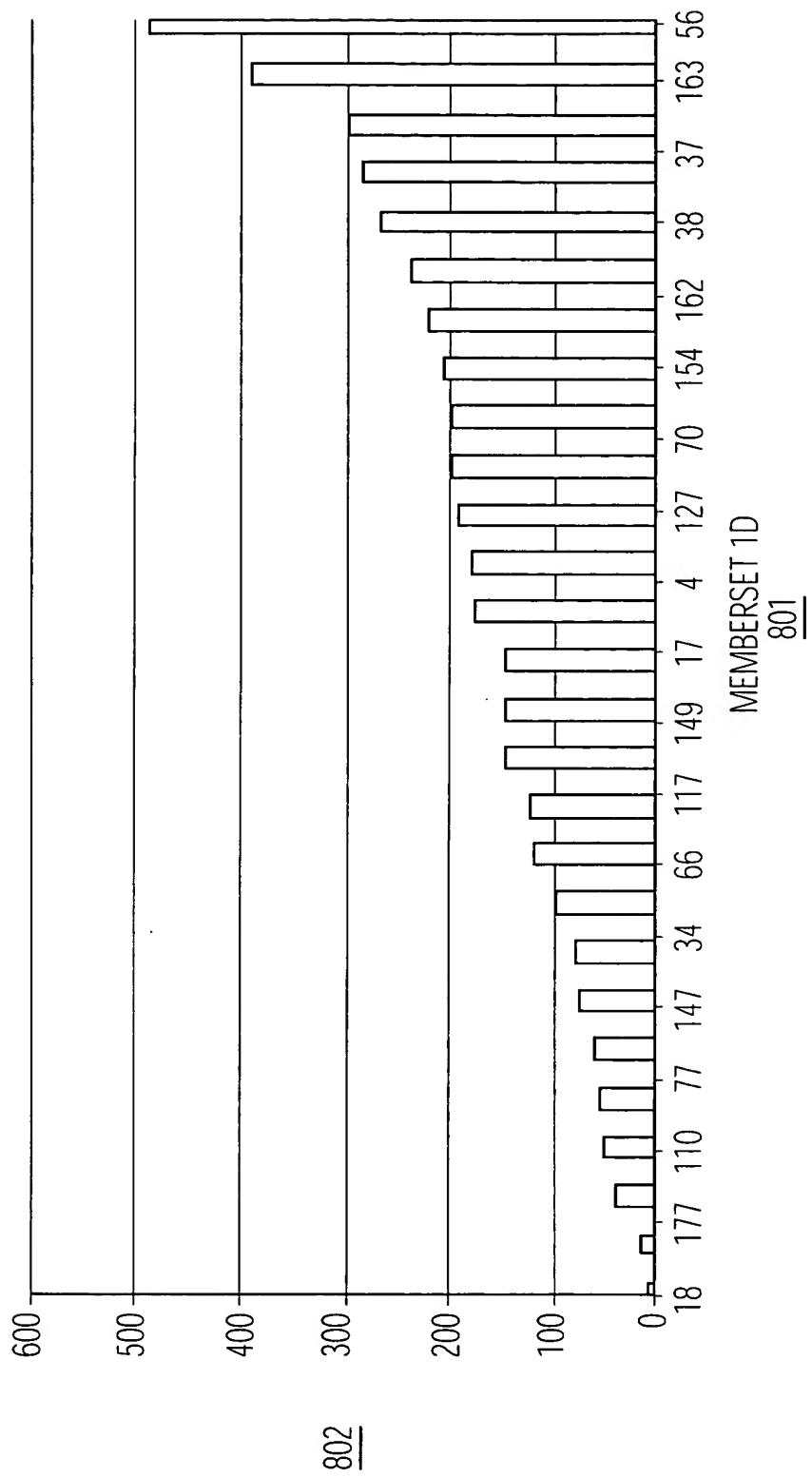


FIG. 8

ST AVAILABLE COPY

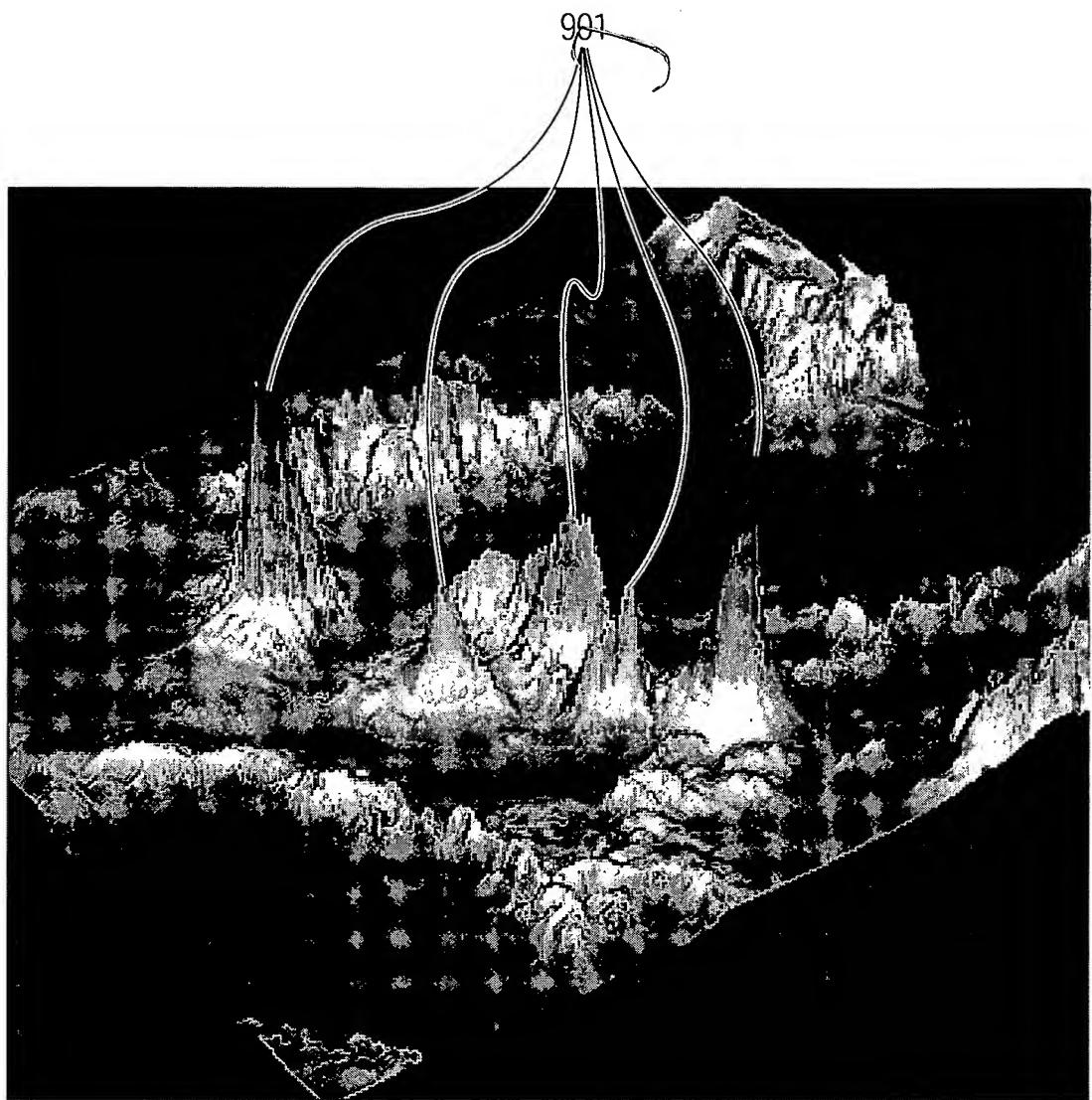


FIG. 9